

DERWENT-ACC-NO: 2002-704158

DERWENT-WEEK: 200336

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TITLE: Method for driving plasma display panel

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PRIORITY-DATA: 2000KR-0064829 (November 2, 2000)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
KR 364668 B	December 16, 2002	N/A	000	G09G 003/28
KR 2002034489 A	May 9, 2002	N/A	001	G09G 003/28

APPLICATION-DATA:

PUB-NO	APPL-DESCRIPTOR	APPL-NO	APPL-DATE
KR 364668B	N/A	2000KR-0064829	November 2, 2000
KR 364668B	Previous Publ.	KR2002034489	N/A
KR2002034489A	N/A	2000KR-0064829	November 2, 2000

INT-CL (IPC): G09G003/28

ABSTRACTED-PUB-NO: KR2002034489A

BASIC-ABSTRACT:

NOVELTY - A method for driving a plasma display panel (PDP) is provided, which makes a stable discharge from the first stage of a sustain period and also improves a brightness.

DETAILED DESCRIPTION - The PDP drives one frame by dividing the frame into five sub fields having different discharge number each other to display a gray level of an image. And each sub field is divided into a reset period to make a uniform discharge, and address period to select a discharge cell and a sustain period displaying the gray level according to the discharge number. During a

reset period, a reset pulse is supplied to the second trigger electrode (Tz) of the discharge cell to make a reset discharge for initializing the discharge cell. A DC voltage is supplied to an address electrode (X) to prevent a mis-discharge. During an address period, a scan pulse (C) is supplied to the first trigger electrode (Ty) in sequence and at the same time a data pulse (Va) synchronized to the scan pulse is supplied to the address electrode. Then, an address discharge is occurred in the discharge cell supplied with the scan pulse. During a sustain electrode, a sustain pulse is applied between the scan/sustain electrode (Sy) and the first trigger electrode and a common sustain electrode (Sz) and the second trigger electrode (Tz).

CHOSEN-DRAWING: Dwg.1/10

TITLE-TERMS: METHOD DRIVE PLASMA DISPLAY PANEL

DERWENT-CLASS: P85 T04

EPI-CODES: T04-H03B; T04-H03C4;

